

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

CLAIMS:

1. (Currently amended) A process for manufacturing a detergent bar comprising a first distinct zone comprising a first component and at least a second distinct zone comprising a second component, said process comprising an injection step injection moulding in which said first and second components are injected into a mould via nozzle means having a first orifice through which said first component is injected and at least a second orifice through which the second component is injected, and a solidification step in which the first and second components solidify in the mould to form the said detergent bar; wherein at least one component of the detergent bar comprises at least 5% by weight of that component of soap, synthetic detergent active or a mixture thereof; and wherein the nozzle means is inserted inside the mould and is withdrawn during injection moulding.
2. (Cancel)
3. (Cancel)

4. (Cancel)

5. (Cancel)

6. (Cancel)

7. (Original) A process according to claim 1, in which said first and second components differ from one another in their colour.

8. (Original) A process according to claim 1, in which said first and second zones differ from one another in their chemical composition.

9. (Currently amended) A process according to claim 1, wherein said first and second components differ in their rheological condition as they are ~~injected~~ moulded injected into the mould cavities.

10. (Original) A process according to claim 1, wherein a single feedstock is split into separate streams and at least one such stream is post-dosed with an ingredient to cause it to differ from the other component, and/or is caused to differ in its rheological condition.

11. (Original) A process according to claim 8, in which one of said first and second zones comprises detergent and the other comprises a benefit agent.

12. (Original) A process according to claim 1, wherein at least one of the said first and second components has a viscosity of at least 1 Pa.s immediately upon exiting the respective orifice of the nozzle means and is delivered to the nozzle by application of pressure.

13. (Cancel)

14. (Cancel)

15. (New) A process for manufacturing a detergent bar comprising a first distinct zone comprising a first component and at least a second distinct zone comprising a second component, said process comprising injection moulding in which said first and second components are injected into a mould via nozzle means having a first orifice through which said first component is injected and at least a second orifice through which the second component is injected, and a solidification step in which the first and second components solidify in the mould to form the said detergent bar; wherein at least one component of the detergent bar comprises at least 5% by weight of that component of soap, synthetic detergent active or a mixture thereof; and wherein relative rotary motion is effected between the nozzle means and mould during at least part of the injection moulding step; and wherein the rotary motion is continuous rotation and/or oscillatory.

16. (New) A process according to claim 15, in which said first and second components differ from one another in their colour.
17. (New) A process according to claim 15, in which said first and second zones differ from one another in their chemical composition.
18. (New) A process according to claim 15, wherein said first and second components differ in their rheological condition as they are moulded into the mould cavities.
19. (New) A process according to claim 15, wherein a single feedstock is split into separate streams and at least one such stream is post-dosed with an ingredient to cause it to differ from the other component, and/or is caused to differ in its rheological condition.
20. (New) A process according to claim 17, in which one of said first and second zones comprises detergent and the other comprises a benefit agent.
21. (New) A process according to claim 15, wherein at least one of the said first and second components has a viscosity of at least 1 Pa.s immediately upon exiting the respective orifice of the nozzle means and is delivered to the nozzle by application of pressure.

22. (New) A process for manufacturing a detergent bar comprising a first distinct zone comprising a first component and at least a second distinct zone comprising a second component, said process comprising an injection step in which said first and second components are injected into a mould via nozzle means having a first orifice through which said first component is injected and at least a second orifice through which the second component is injected, and a solidification step in which the first and second components solidify in the mould to form the said detergent bar; wherein at least one component of the detergent bar comprises at least 5% by weight of that component of soap, synthetic detergent active or a mixture thereof; and wherein the injection rate of the first and/or second component is varied during the injection step.
23. (New) A process according to claim 22, in which said first and second components differ from one another in their colour.
24. (New) A process according to claim 22, in which said first and second zones differ from one another in their chemical composition.
25. (New) A process according to claim 22, wherein said first and second components differ in their rheological condition as they are injected into the mould cavities.